

# MAGNETIC STORM SUDDEN COMMENCEMENTS AND SOLAR FLARE EFFECTS (PRELIMINARY REPORT ON RAPID MAGNETIC VARIATIONS)

JUNE 2000

Storm Sudden Commencements (SSC)			Solar Flare Effects (sfe)		
Day	Time	Quality: Station Group*	Day	Begin-End	Station(s)
04	1502	A: NGK* CLF HRB* NAG* SPT* GNA CNB B: NUR BDV* EBR* QUE LNP HYB ETT HER C: HTY	01	0611-0640	HTY+
			03	0942-1005	NAG
			07	0440-0500	MMB+KAK+HTY+KNY+
08	0910	A: CLF* MMB* SPT* KAK HTY* KNY* QUE LNP HYB ETT	07	1534-1550	HTY+
		B: NUR* NGK* BDV* EBR* GNA* HER	17	0226-0248	HTY+
		C: NAG*	18	0155-0215	MMB+KAK+HTY+KNY+ LNP GNA+ CNB+
11	0801	B: NGK* CLF ETT	23	0403-0415	HTY+
		C: NUR* BDV* SPT* HTY LNP HYB			
12	2208	B: NGK*			
		C: HYB			
		si: EBR SPT			
23	1303	A: NGK CLF NAG SPT* GUI* LNP HYB ETT HER B: BDV HRB EBR QUE GNA			

## REPORTING OBSERVATORIES (up to the 1<sup>st</sup> of August 2000):

NUR NGK BDV CLF HRB NAG MMB EBR SPT KAK HTY KNY QUE GUI LNP HYB ETT GNA HER CNB

Three-letter codes identify each observatory. Reporting stations have been grouped by the character of the observed event. The letter A means very remarkable; B means fair, but unmistakable; C means very poor, doubtful; and - means no quality figure given. The \* means that the SSC, at least in one component, was preceded by a small reversed impulse. SSCs are given only when five or more stations report the event. SFEs include all reports. If an SFE is confirmed by solar or ionospheric events, the name of the station is identified with a plus sign (+).